



AN ISO 9001:2008  
CERTIFIED INSTITUTION



# VIDYA ACADEMY OF SCIENCE & TECHNOLOGY

*Knowledge is the  
Supreme Goal...*



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As someone  
who is passionate  
about science and technology,  
you know these fields are rich with  
career opportunities. Technological and  
scientific advances demand greater innovation,  
as new frontiers are constantly explored and discovered.





## VIDYA ACADEMY OF SCIENCE & TECHNOLOGY (VAS)

can put you on the right track to address and solve some of the big challenges facing our world today.

### Why VAS

By providing a solid academic foundation, the rigorous curriculum at VAS prepares you to successfully complete an Engineering degree program. As a fully matriculated student at VAS, you'll study in the state-of-the-art labs and classrooms, guided by reputed academicians. You'll also get personalized academic support and guidance of caring faculty.

We look forward to welcoming you to VAS, and explore the future of science and engineering together!

### Our Vision

Progress through Education

### Our Mission

To seek, to strive and to achieve greater heights in Engineering, Technological and Managerial Education and not to yield on quality of education

### About VAS...

- Vidya Academy of Science & Technology (VAS) was established in August 2003 and is situated near Thrissur, the cultural capital of Kerala.
- VAS is approved by AICTE and is affiliated to the University of Calicut. VAS offers four year B.Tech courses in the core engineering streams and a three year post-graduate course in Computer Applications (MCA).



From the very first day, VAS had been under the eminent guidance of  
Late Er. K. R. Brahmadathan as Executive Director &  
Late Dr. D. Balakrishnan as Academic Director  
who led VAS to heights in academic excellence which we still pursue with commitment.



**Late Er. K. R. Brahmadathan**  
Former Executive Director, VAS



**Late Dr. D. Balakrishnan**  
Former Academic Director, VAS

## At the Helm of VIDYA...



**Er. G. Mohanachandran**  
Executive Director, VAS

**Positions Held**  
Deputy Chief Engineer, KSEB



**Er. R. Devarajan**  
Project Director, VAS

**Positions Held**  
Chief Engineer, KSEB

Senior Manager,  
EMCO, Abudhabi



**Dr. P. Pratapachandran Nair**  
Prof. Emeritus, VAS

**Positions Held**  
Joint Director of Technical Education,  
Kerala  
Principal, College of Engineering,  
Chengannur and VAS



**Dr. S. P. Subramanian**  
Principal, VAS

**Positions Held**  
Principal, Sree Sastha Institute of  
Engineering and Technology, Chennai

Principal, Layola Institute of  
Technology, Chennai



## The 'VAS' advantage

- ◆ An ISO 9001:2008 certified institution to ensure your future in science and technology.
- ◆ You'll work closely with our select faculty, committed educators and renowned experts to build a strong academic foundation.
- ◆ High emphasis is provided on giving you the extra attention and support when you might need it throughout the program with individualized academic planning and mentoring through Vidya Students Support Cell (VSSC).
- ◆ Our academic programs also include special sessions in applied mathematics to augment your excellence in engineering.
- ◆ VAS has been a consistent topper for several years in the list of campus placement records among MNCs and other institutions in India. We are proud that our graduates are highly rated by employers from industry and commerce in the private and public sectors.
- ◆ Offering information, advice, guidance and support for job-seeking students is considered a primary responsibility at VAS.
- ◆ To complement the academic component, the overall educational experience of students is enhanced through a wide range of extra-curricular programmes and activities.
- ◆ To provide you with the right ambience of learning, our college is an epitome of architectural excellence built over 30 acres of aesthetically landscaped lush green area with world class standards in all wings of physical infrastructure, a place where you can be away from the world and yet be a part of it.
- ◆ Dedication to the society has also been another important objective and keeping in line with the same, the college has been advocating rural education, promoting socially interactive activities like Debating programs, Entrepreneurship development clubs and National Service Scheme etc.





To help build a knowledge-led society  
founded on intellectual competitiveness  
for global leadership

## Advisory board

### Mr. P. M. Abraham, IAS (Retd.)

Former Secretary, Ministry of  
Surface Transport, Govt of India

### Prof. Abdul Karim Musaliar

Professor, TKM Institute of Management,  
Member of TKM College Trust.

### Mr. P. V. Chandran

Managing Editor, Mathrubhumi printing  
and publishing company, Kerala

### Mr. T. N. Jayachandran, IAS (Retd.),

Former Additional Chief Secretary,  
Govt. of Kerala, Former Vice-Chancellor,  
University of Calicut and CUSAT

### Dr. V. M. Manoharan

Former Deputy Director of  
Collegiate Education.  
Member of the Syndicate,  
University of Calicut.

### Er. M. N. Prasad

Former Chairman, Railway Board of India  
and Ex-officio Principal Secretary,  
Ministry of Railways, Govt of India.

### Dr. K. R. Rajappan

Director and Senior Plastic Surgeon,  
Specialist Hospital, Kochi.

### Mr. A. R. Sankaranarayanan IRS (Retd.)

Former Managing Director,  
Steel Authority of India.

## The 'VAS' Management

- ◆ Vidya Academy of Science and Technology(VAS) is a unit of Vidya International Charitable Trust (VICT), founded by a large group of philanthropic non-resident Indians from the Middle East and other countries with a mission of contributing to our society. VICT with a determined desire to propel VAS into a world-class academic and research facility, is now setting up similar institutions in various parts of Kerala horizontally deploying the good practices and success of VAS.
- ◆ Admissions to our new college in Kilimanoor of Trivandrum district is slated to commence in 2012 and in Kannur by 2014. The Board of Trustees is responsible for the overall administration of the Trust and its activities. An Executive Committee, comprising of 11 members, manages the educational institutions of the Trust.
- ◆ VICT offers free education to bright but financially weaker students to complete their studies. Apart from scholarship enrolments, VICT also extends financial assistance to the economically weaker students studying in Higher Secondary levels for undergoing entrance coaching with leading training institutes in Thrissur, Alleppey, Kollam and Trivandrum districts.





## The 'VAS' Excellence

- ◆ VAS has been ranked consistently one of the top three self financing Engineering colleges in the state based on the last ranks of students admitted under the General Merit quota in the B.Tech Entrance Examinations of Government of Kerala.
- ◆ Our students have been the University Toppers from the very first year, bagging the first five ranks in 2010 in various disciplines.
- ◆ VAS has been awarded the best NSS Unit and best NSS Programme Officer by National Service scheme cell (Technical), Directorate of Technical Education, Government of Kerala for the year 2010.
- ◆ Indian Society for Technical Education (ISTE) has awarded VAS the "Best Students Chapter" with maximum new membership in 2010.
- ◆ Institution of Engineers (India) has accredited all our B.Tech programmes.
- ◆ Our college team has been the University Table Tennis Men's Champions for the last six years.
- ◆ VAS has been approved as the ICT enabled Engineering College in EINDIA 2010 at Hyderabad.





## VAS FACT FILE

Enrollment Total	1802
Under Graduate	1623
Post Graduate	179
Female	937
Male	865
Staying in hostels	331
Faculty	133
Student/Faculty Ratio	14:1

## Extending boundaries of Education

- There are no boundaries to the pursuit of knowledge at VAS. Through a strategic alliance with the State University of New York at New Paltz, VAS now offers a 'twinning program' for the students of EEE, ECE & CSE courses, who after completing their first two years at VAS can opt to continue their III & IVth year with the State University of New York and obtain a much sought after B.S. Degree.
- Working in partnership with the world leaders in technology helps students to gain expertise to live and work in a global context. VAS has developed a strategic alliance with the global giant IBM, by becoming a member institute in the IBM Rational Software University Relations Program – Software Engineering for Educational Development (SEED).
- The Kerala State Council for Science, Technology & Environment has recognized VAS and has provided the college, grants worth around Rs. 7.85 lakhs to support our research programs.
- Our IEEE Student Branch had been the recipients of the coveted 'Student Enterprise Award' for the year 2010.
- Received Energy conservation award in 2009.
- Institution of Engineers (India) has also provided the college with several grants for its research projects.





## VAS Scholarship Opportunity

- ◆ VAS offers equal opportunity to all its students to avail the generous scholarship schemes through the 'VAS SCHOLARSHIP OPPORTUNITY'. This scheme introduced since 2003 has given away awards to around 500 students so far. This is one of the best offered bursary schemes by any engineering college.
- ◆ VAS offers several endowments and other financial assistance to meritorious students.

SI	Name of Scholarship	Course	Nos
1	Vidya Merit - cum – means Full Fee Scholarships for socially and economically backward students	B- Tech Lateral Entry MCA	21 3 3
2	Vidya Excellence Full Fee Scholarships for Entrance toppers	B- Tech	3
3	Vidya Competence 90% Fee Scholarships for Entrance achievers	B- Tech	3
4	VIDYA - AICTE Full Fee Waiver Scholarships for Girls, Handicapped and Weaker Sections	B- Tech	21
5	Vidya Merit - cum - means Half Fee Scholarships	B- Tech MCA	14 2
6	Vidya Merit –cum-Means Full Fee Arts & Sports Scholarships	B- Tech	1
7	Vidya Merit –cum-Means Half Fee Arts & Sports Scholarships	B- Tech	1
8	Vidya PTA Merit – cum – Means Scholarships by PTA	B- Tech	1
9	Vidya Alumni Merit – cum – Means Scholarships by Vidya Alumni Association	B- Tech	1







“To create an ambience of academic excellence in which new ideas, research and scholarship flourish and from which the leaders and innovators of tomorrow emerge.”



*“The learning experience at VAS is phenomenal and has enriched me both professionally and personally.”*

**Soumya K Sunil**  
2003 - 07

Company : **ABG Shipyard Ltd, Gujarat**



*“VAS is equipped with world class infrastructure, best-in-class teaching facilities and a highly active and dedicated placement cell.”*

**Balakrishnan. V. K**  
2006 - 10

Company : **Infosys, Mysore**



*“ I can proudly say that I have learnt some of the most important lessons of life here at VAS.”*

**Viswanathan K**  
2006 - 10

Company : **TCS, Chennai**

# Academic Programmes 2011 - 12

VAS offers four year B.Tech degree programmes in six branches of Engineering and three year post-graduate MCA Programme, all affiliated to the University of Calicut and AICTE.

B.Tech Courses offered			
Branch of engineering	Intake	Additional seats under Fee Waiver Scheme	Lateral Entry seats
Civil Engineering	60	3	6
Computer Science & Engineering	60	3	6
Electronics & Communication Engineering	120	6	12
Electrical & Electronics Engineering	60	3	6
Mechanical Engineering	60	3	6
Production Engineering	60	3	6
Post Graduate Courses offered			
Master of Computer Applications (MCA)	60	Nil	Nil
M.Tech in Computer Science & Engineering *	18	Nil	Nil
M.Tech in Power Electronics *	18	Nil	Nil

\*Subject to approval

## Admission Procedure for B.Tech Programme

### Admission Guideline

Admissions are governed as per guidelines of the Commissioner of Entrance Examination, Government of Kerala and University of Calicut. 50% seats are set apart for allotment by the Government. Admissions under remaining 50% seats are done by the Management. It includes the NRI seats also. Merit is the criterion for selection.

### Eligibility Criteria for B.Tech

Candidates who have passed Higher Secondary Examination, Kerala, or Examinations recognized as equivalent thereto, with 50% marks in Mathematics separately, and overall 50% marks in Mathematics, Physics and Chemistry/Computer Science put together are eligible for admission.

Candidates must also qualify in the entrance examination conducted by Commissioner of Entrance Examination, Government of Kerala.

### Short-listing criteria

The Rank list for admission to B.Tech courses under the Management Quota will be based on the ranks obtained in the entrance examination conducted by the Commissioner of Entrance Examination, Government of Kerala.

## Admission Procedure for MCA Programme

### Admission Guideline

Candidates have to qualify the State Level Entrance Examination conducted by the Commissioner of Entrance Examinations or State Level/National Level Entrance Examination approved by

Government of Kerala as equivalent 50% seats are set apart for allotment by the Government. Admissions under remaining 50% seats are done by the Management. Merit is the criterion for selection.

### Eligibility Criteria for MCA

A Bachelors Degree in any discipline of 3 year duration with Mathematics as one of the subjects with at least 50% marks and recognized by Calicut University.

### Short-listing criteria

Admission to the MCA program will be based on the ranks obtained in the entrance examination conducted by the Government of Kerala / Management Association.

### Note:

- ◆ Admissions to the various courses are strictly on merit. Capitation fees or donations of any kind are not collected at the time of admission or during the course of studies.
- ◆ The college authorities or management have not authorized any person(s), consultants or agencies for admissions. All are requested not to fall prey to bogus consultants or middlemen.
- ◆ Disputes of any kind are subject to the jurisdiction of the Courts in Thrissur only.
- ◆ Candidates are also requested to visit the college website 'www.vidyaacademy.ac.in' for further information.

## Department of Computer Science & Engineering



The Computer Science and Engineering major gives students access to multidisciplinary problems with a focus on the total systems engineering. Students will learn the computer science principles that are critical to development of software, hardware and networking of computer systems, in addition to exposure to circuit design, network design and digital signal processing.

The computer laboratories are well equipped with state-of-the art computational facilities with more than 550 computers with latest configurations (Windows and Linux) and a number of other high-end multiprocessor servers. Multiple dedicated leased line access with internet bandwidth of 4Mbps.

### Major Laboratories

Programming Lab, Systems Lab, Project Lab, Hardware Lab and Advanced Computer Lab.

VAS has strategic alliance with the following IT giants:

- ◆ Cisco Systems – Networking Academy.
- ◆ IBM Rational Software University Relations Program.
- ◆ IBM software centre of Excellence.
- ◆ Infosys- Campus Connect Program conducting technical and soft skill development program.
- ◆ Wipro-Mission 10x program for faculty development.
- ◆ Microsoft – Campus Agreement Program & IT Academy.



### Head of the Department



**Dr. M. N. Agnisarman Namboodiri**  
M.Sc.(Engg.), Ph.D  
(Texas A & M University, U.S.A)

## Department of Civil Engineering

Civil Engineering, known as the mother of all engineering disciplines, is an all pervasive engineering profession full of opportunities and challenges.

The major objectives of the course are:

- ◆ To impart in-depth knowledge to the students in the planning, design and construction of all physical infrastructure facilities necessary for modern living.
- ◆ To develop capacity among the students for identifying engineering problems and finding appropriate solutions for them.
- ◆ To develop management capabilities and leadership qualities among the students for undertaking major construction activities through team work.
- ◆ To make them more research oriented and thereby enable them to attempt new challenges and innovations.
- ◆ To achieve the above objectives, we follow the most modern pedagogical practices.

Through the RDEC (Research, Development, Extension and Consultancy) Cell in the College, the Civil Engineering Department takes up all types of consultancy works in building construction, water supply, waste water treatment, solid waste management, watershed management, etc. Students are involved in these activities to build up confidence to take up such challenges in future.

### Major Laboratories

Material Testing Lab, Survey Lab, Fluid Mechanics Lab, CAD/CAM Lab, Geo-technical Lab, Environmental Engineering Lab.

### Head of the Department



**Prof. V. A. Sudhakaran**  
M.Tech. (IITK), FIE, MISTE, FUWA

**Professor**  
**Prof. K. V. Leela**  
M.Tech.



## Department of Electrical & Electronics Engineering



The Department of Electrical and Electronics Engineering primarily focuses on information on energy conversion and transmission. The Department adds value to this accrued asset through an academic programme giving equal importance to theory classes and practical implementations.

### Major Laboratories

Basic Electrical Engineering lab, Electrical Measurements and Instruments lab, Electrical Machines lab, Electronics and Projects lab, Micro-processor and Controller lab, Simulation lab, Advanced Electrical Engineering lab.

### Highlights of the Department activities

- ◆ Institutional membership of IEEE, SEEM, ECS, IE(I), ISTE etc. are tapped to provide opportunities for the students.
- ◆ The department conducted an International Conference which was graced by Padmabhooshan Prof. Thomas Kailath and professors and researchers from more than 14 countries and plan to repeat it every two years. Also, there were 6 interdisciplinary workshops by experts from premium institutions and industry.
- ◆ The department has obtained funding from CSIR, ISTE, IEEE for the International Conference and a student enterprise award from IEEE (US).



### Head of the Department



**Prof. Sudha Balagopalan**  
M.Tech., MISTE, MIEEE

**Professor**  
**Dr. Sasidharan Sreedharan**  
M.Tech., Ph.D

## Department of Electronics & Communication Engineering



The department has excellent academic and support staff committed to research and teaching and well equipped laboratories with the most modern facilities.

Besides providing strong fundamentals in basic sciences and engineering subjects, greater emphasis is made to enable our students to specialize in the rapidly evolving technologies like VLSI and Embedded systems, Analog and Digital signal processing, Microwave and Mobile communication etc.

The department has evolved a comprehensive student-centric learning approach, designed to add significant value to the learning process in an integrated manner through tutorials, workshops, lab sessions, seminars, projects and independent study. In addition to class room teaching department facilitates closer interaction among faculty and students which is essential for the overall academic and personality development of students.

The department also takes keen interest in organizing student/staff development programmes like national conferences, workshops etc. on a regular basis.

### Major Laboratories

Basic Electronics lab, Digital & Communication Lab, Advanced communication Lab, Microprocessor & Microcontroller lab, VLSI/Project Lab.



### Head of the Department



**Prof. Jeeva K. A.**  
M.Tech., MISTE

**Professor**  
**Mr. P. C. John**  
M.Tech.

## Department of Production Engineering

This branch of study is generally considered as an advancement of Mechanical Engineering focused on mass production of machines, equipment and other modern products in the most economic manner. Manufacturing and Management are the two main areas under Production Engineering.

### The objectives of the program

- ◆ To produce young graduate engineers with professional skills suitable to be directly placed in modern multinational mass production companies.
- ◆ To understand design, plan, manufacture and control of various machines, equipment and products used in modern industry.
- ◆ To develop managerial skills and leadership qualities among young engineers.

### Major Laboratories

Advanced Manufacturing Science Lab, Metrology and Instrumentation Lab, CAD/CAM and Robotics Lab, Production Engineering Lab, Industrial Engineering Lab.

### Departmental activities

Every year the staff and students conduct a national level seminar on "Manufacturing and Management-Modern Trends (MAM-MOT)". Presentations by eminent scholars and experienced industrialists during this seminar enable the students to keep themselves updated on the latest trends in Production Engineering. Production Engineering Association of students is also working efficiently in the department. Seminars on modern engineering topics and visits to industries are some of the main activities covered by the association.

### Head of the Department



**Prof. K. C. John**

B.Sc. (Engg.), M.Sc. (Engg.), FIE., M.I.S.TE





## Department of Mechanical Engineering

Mechanical Engineering involves the design, construction and control of machines and equipment, as well as the research and development of new processes, materials and techniques. Mechanical engineers are involved in an astounding array of fields such as internal combustion or jet engine design, vibration analysis, control engineering, production engineering materials handling, measurements, heating, ventilation and air-conditioning.

### Departmental activities

- ◆ Fully equipped classrooms, seminar hall, staff room, department library, laboratories, etc with all facilities and necessary infrastructure.
- ◆ The Department takes keen interest in organizing workshops, seminars, conferences, technical exhibitions, etc.
- ◆ Class committees are formed for effective interaction and communication between faculty and students.
- ◆ A topper's forum has been formed which constantly strives for continuous improvement of the toppers and motivates them towards research oriented activities.
- ◆ The Department has a well equipped CAD/ CAM lab in which regular classes as well as special PRO-E classes are conducted for students.

### Major Laboratories

Thermal Engineering Lab, Production Engineering Lab, Fluid Mechanics Lab, Heat Transfer Lab, Metrology and Instrumentation Lab, CAD / CAM & Robotics Lab.

### Head of the Department



**Prof. Soolapani Varrier**  
M.Tech. (IIT-M), MISTE

### Visiting Professor

**Dr. K. B. Maheswaran Namboothiripad**  
M.Tech., Ph.D



## Department of Computer Applications

The Department was started in the year 2006. Within a short span of five years the Department could establish itself as the best Computer Applications Department among all colleges affiliated to the University of Calicut which is clearly evident by the quality of students joining the College and also by the results in University Examinations. In popular rating based on the last ranks of students admitted under the General Merit quota in the MCA Entrance Examinations of Govt. of Kerala, this Department is one of the top three Departments among all institutions in Kerala offering MCA programme.

### Departmental activities

#### Software Centre of Excellence

The Computer Laboratory of the Department has been declared as the Software Lab of the IBM Software Centre of Excellence. This is a great recognition to the Lab with all state-of-the-art computational facilities. VAST is the first institution under Calicut University to secure this distinction and the third College in Kerala State to have such a Centre.

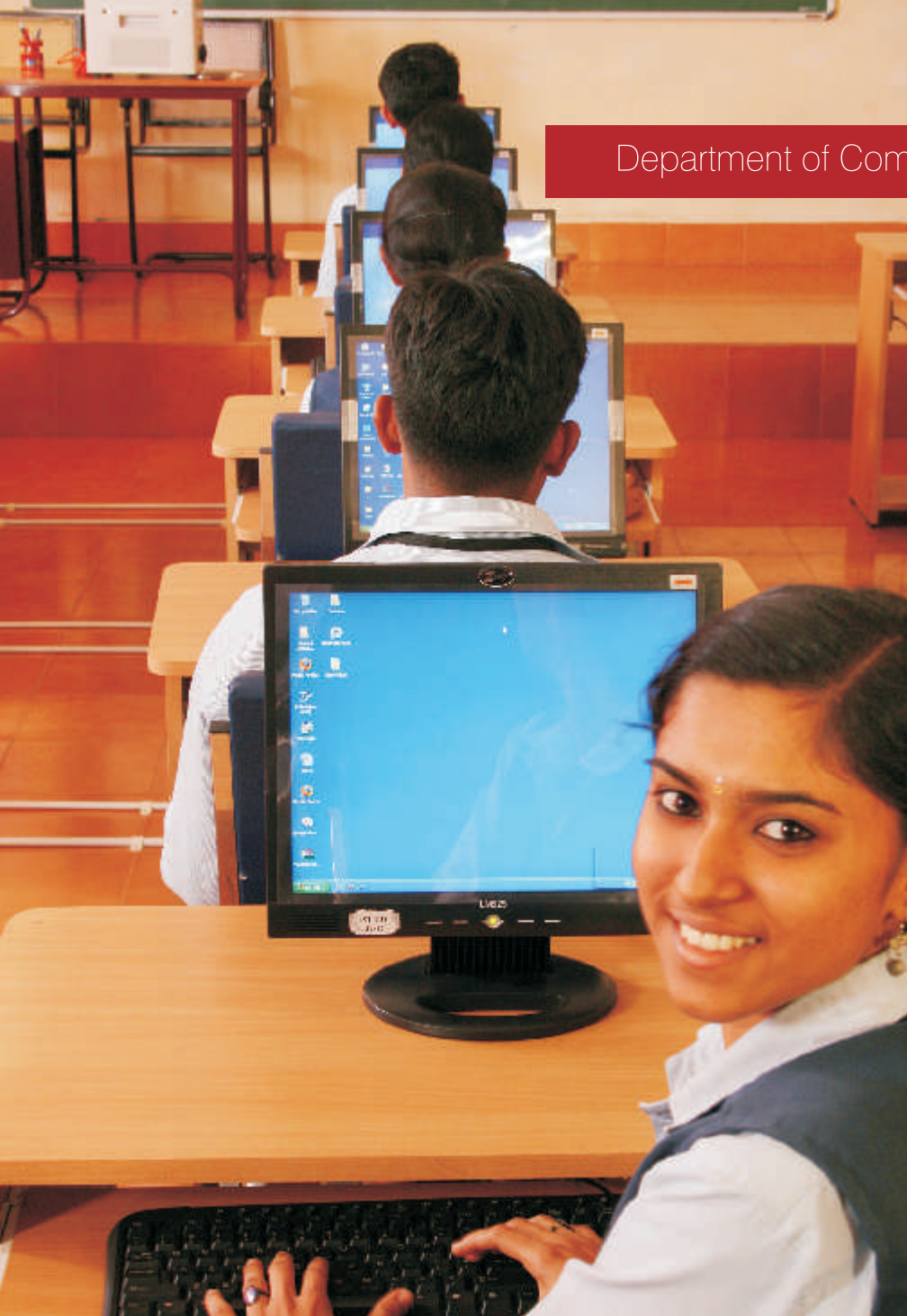
### Competitive ambience

The Department provides several opportunities to acquire knowledge and to develop skills to excel in life and work. One such activity is an All Kerala C Coding Contest, the second edition of which was completed in December 2010. The department organizes a unique contest to design the best website using Google - Sites every year to bring out the creative talent and the spirit of enquiry among the students.

### Head of the Department



**Dr. V. N. Krishnachandran**  
M.Sc., Ph.D, MISTE





## Department of Applied Sciences

Mathematics is an inevitable ancillary subject for any branch of technical studies, without which the foundation of engineering education would be built on shifting sands. Physics and Chemistry are of equal importance to technical education as Mathematics.

### Head of Department



**Prof. C. N. Parvathy Antharjanam**  
M.Sc., MISTE

## Department of Humanities

The study of humanities is aimed at not only the acquisition of English language skills and economic theories but the overall development of budding engineers as complete human beings capable of observing human values in all walks of life. The Department includes faculty in Economics and English.

### Head of Department



**Prof. M. Mohandas**  
M.A., M.D(AM)



mana  
regulatory compliance  
BUSINESS STRATEGY

Image-art, inspired by the cubist painter and sculptor Georges Braque (1882-1963), illustrates the multifaceted, multidisciplinary and dynamic nature of the emerging discipline of service science, management, and engineering (SSME).





## Centers for Excellence

Centers for Excellence supports students to develop their creativity and interpersonal skills. These career development modules specially designed to supplement the academic programs enable our students to gain a competitive edge in the recruitment process, groom their confidence and develop their personality.

### Language Lab

This is a unique initiative to improve the command over English language among students which will improve and support their inter-personal communication skills during corporate interviews and group discussions.

### Center for Development of Entrepreneurship and Leadership

The Center for Development of Entrepreneurship and Leadership supports the mission of the college to provide students with quality Engineering education that kindles creativity, encourages innovation, and enables them to compete successfully in the global business arena.

### Centre for Placement & Training

Vidya Academy of Science and Technology has instituted a continual training scheme for enhancing the human skills and general aptitude of the students. Each week, two periods have been allocated for such co-curricular activities. During these periods the students are subjected to various self developmental activities like orientation courses in general aptitude, paper presentation, group discussion and associated skills. Above all, the students are also exposed to career developmental programs like 'Industry-Academia interface' and Life-skills programs conducted by experts from the industry. Placement activities are specifically aligned to meet the current challenges and the emerging market scenario. Leading IT and Non-IT companies regularly visit the campus for recruitments. Students also participate in both on-campus and off-campus recruitment activities which are conducted in this part of the state either as an exclusive or as a pooled drive.

Some of the major corporate companies who have recruited students from VAS include

- Assyst International
- Cybernet Slash Support
- Infosys Technologies Limited
- Vaakya Technologies Pvt. Ltd.
- Polmon Instruments
- Sobha Developers
- UST Global
- Wipro Technologies
- Tata Consultancy Services Limited
- Cognizant
- HCL Technologies
- IBS Software
- L&T Infotech
- Larsen & Turbo
- Satyam Computers
- Sonata Software
- Tata Elxsi
- Syntel Inc.





## Academic Services

### Library

The college library has one of the best collections of information sources in engineering related disciplines. The library has a large collection of text and reference books and multimedia, which is continuously updated with the latest editions. The library subscribes to international periodicals, and online journals.

### Key features

- ◆ A collection of more than 18,000 books.
- ◆ Subscription to more than hundred national and international technical journals.
- ◆ Subscription to online journals of IEEE and ASME through INDEST - AICTE consortium.
- ◆ Availability of full set of web courses prepared by NPTEL (A joint initiative of IITs and IISc).
- ◆ An institutional repository using D-Space developed by MIT Libraries.
- ◆ A special rental book scheme for students.
- ◆ Separate department libraries with excellent collection of text and reference books.
- ◆ First five class toppers of each class shall have the privilege of borrowing additional resources of the library.

### IT Division

VAS has an IT division functioning at SunTower complex, Eastfort, Thrissur. The IT division offers a wide range of computer courses tailored to fit every requirement of the IT industry.

### Highlights

Premier education centre with the vision and commitment to become a centre of excellence in IT education and support services

- ◆ Authorized VUE and Prometric testing centre
- ◆ Tie-up with international giants to conduct high-end advanced training programmes
- ◆ Cisco Certified Academy Instructors (CCAI) deliver Cisco Authorized curriculum
- ◆ Laboratory with immense practical sessions
- ◆ Courses run by top-notch faculty with rich experience
- ◆ Red Hat Authorized Training and Testing centre.





## Support Services

### Security & Students Insurance

VAS provides maximum security for all its students, both within and outside the campus. Inside the campus all possible safety measures are adopted to ensure protection to the students. Apart from this, the College provides a unique insurance coverage called the 'Students Safety Insurance Policy' to all its students, under which the students are eligible to file an insurance claim in case of accidental death of their parents. The insurance company will financially support the student for his/her remaining period of study. This policy also covers the accidental death of the student also, in which case the parents can file a claim with the insurance company.

### Hostels

Separate in-campus hostels are provided for men and women with spacious, well-furnished rooms. Common rooms offer TV, games, music, telephone, reading and internet facilities. Also services of dining, laundry facilities and round the clock security are provided.

### Sports and Games

A fit mind is an active mind. With its expansive playground, state-of-the-art sporting infrastructure, and the availability of yoga and physical educational instructors, the College encourages students to participate in various sports and recreational activities.

### NSS

With an aim to work for the betterment of the society and instill the spirit of social service among the students, VAS has two units of NSS technical cell with over 300 active members from different disciplines, working rigorously for community health care, literacy drives, and environmental protection. Blood donation camps, AIDS awareness camps, informative lectures on Human values are also organized regularly.

### Transportation

The college provides a fleet of buses for students and faculty to commute from various locations. In addition, the college is easily accessible by public transport as the campus is located only two kms away from Kaiparambu, the central point between Thrissur and Guruvayoor.

### Banking

All banking needs are taken care of by a branch of Indian Overseas Bank situated in the Campus.

### Medical Facilities

At VAS we strongly believe in healthy living. We provide the facility of a visiting doctor to cater to the healthcare and well being of our students.

### Counseling

Personal, non-academic counseling is provided by a trained counselor to help and motivate the students and to attend to their overall developmental needs which helps to maintain and enhance their psychological, emotional, and relational well-being.





## Campus Life

The environment of VAS inspires its students to excel. Apart from academics, life outside the classroom also enriches the student experience.

- ◆ The campus and hostel offer good quality of life and ambience for learning.
- ◆ Exclusive yoga and meditation sessions are provided for the inmates of our Ladies hostel.
- ◆ Opportunities to participate in the regional and national curricular and co-curricular events
- ◆ Opportunities to organize and participate in intra and inter collegiate events.

## Energy Conservation Cell

The college has an energy and environmental conservation cell with the aim of:

- ◆ Understand the importance of energy conservation
- ◆ Spreading this knowledge of the importance of Energy conservation to other fellow human beings.
- ◆ Collaborating with organizations like ANERT, ECS in the field of energy conservation
- ◆ Conducting small research projects for saving energy.
- ◆ Making our college a 'energy cum environment friendly' institution and there by setting an example to the society.

## Fossers Club (Free and open source software)

The FOSS users have decided to form a club at Vidya Academy of Science & Technology to promote the use of FOSS. FOSS (Free and open source software) is software that is liberally licensed to grant the right of users to use, study, change and improve its design through the availability of its source code. Free and open source software is an inclusive term which covers both free software and open source software which, despite describing similar development models, have differing cultures and philosophies.

## Green Club

A 'GREEN CLUB' has been formed with the intention to popularize the use of bicycles amongst the staff and

students of Vidya Academy of Science & Technology. Apart from helping to reduce pollution, it provides an excellent form of exercise, which is much needed in our present day life styles. Cycles are kept at various centres from wherein the members can draw, use and deposit them at their convenience. The intention of the club is to promote clean environment, health, spread the concept of good health and maximize the users. The drive has been an unprecedented success.

## Vidya Literary and Debating Club

Education aims at attainment of perfection. Technical Education should not hinder the literary bend of mind. Besides, with the present global situation, professionals need to develop their linguistic skills as well. Vidya Literary and Debating club provides students with an opportunity to foster the inherent literary and linguistic skills.





## Infrastructure

Vidya Academy of Science & Technology has infrastructure, comparable to the best in the state. Some of the outstanding features include:

- ◆ Over 30 acres of aesthetically landscaped lush green campus providing a serene ambience
- ◆ Spacious fully Air Conditioned auditorium with excellent acoustics having a seating capacity of over 1500 students
- ◆ Architectural excellence for the built-up floor area
- ◆ World class standards in all wings of physical infrastructure
- ◆ State-of-the-art laboratory and smart classrooms
- ◆ Halls of residence for students
- ◆ A food court built to the highest standards of hygiene
- ◆ Fitness center
- ◆ Departmental stores
- ◆ Recreational facilities



## Non-Academic Administration

The department strives to provide top of the order administrative support to the students and staff. Adept and helpful office staff ensure quality in providing functional classrooms and lab facilities, comfortable hostel living, nourishing food, convenient transport system, security, student medical cover with a well set out maintenance schedule. We also take care of all the students' administrative requirements to enable the student to devote their quality time for the academic activities. The wing is also responsible for campus security and day-to-day maintenance of the college. The department is headed by:

Lt. Col. (Retd.) C. K. Babu, Administrator.







## BOARD OF MANAGEMENT

### Vidya International Charitable Trust (VICT)

#### Executive Committee

Er. P. K. Asokan	Chairman
Dr. V. S. Ajaikumar	Vice Chairman
Mr. Sabu Soumain	Secretary
Er. B. Sreekumar	Joint Secretary
Mr. Samson Checkove	Treasurer
Mr. K. K. Vidya Dharan	Executive Member
Er. K. G. Sukumaran	Executive Member
Er. K. K. Thilakan	Executive Member
Er. K. P. R. Vijayan	Executive Member
Mr. Narayan Muraleedharan	Executive Member
Mr. V. K. Murali Dharan	Executive Member

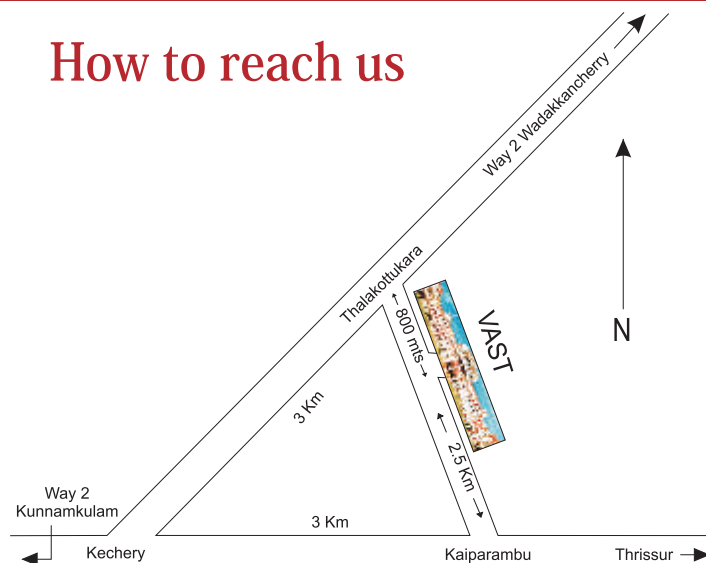
#### Steering Committee

Mr. T. N. Jayachandran, IAS (Retd.)	Chairman
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Hon. Advisor	
Er. G. Mohanachandran	Convenor
Executive Director	
Er. R. Devarajan	Member
Project Director	
Mr. D. P. Vijayan	VICT Member
Author Trustee	

#### VICT Co-ordinator

Mr. V. S. Dinamony

### How to reach us



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